

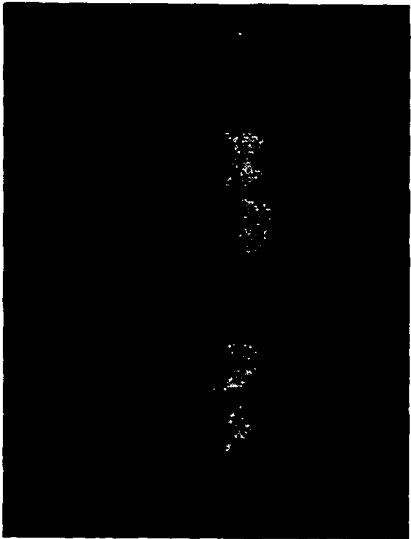
2004/2255/3

FIG. 1



A

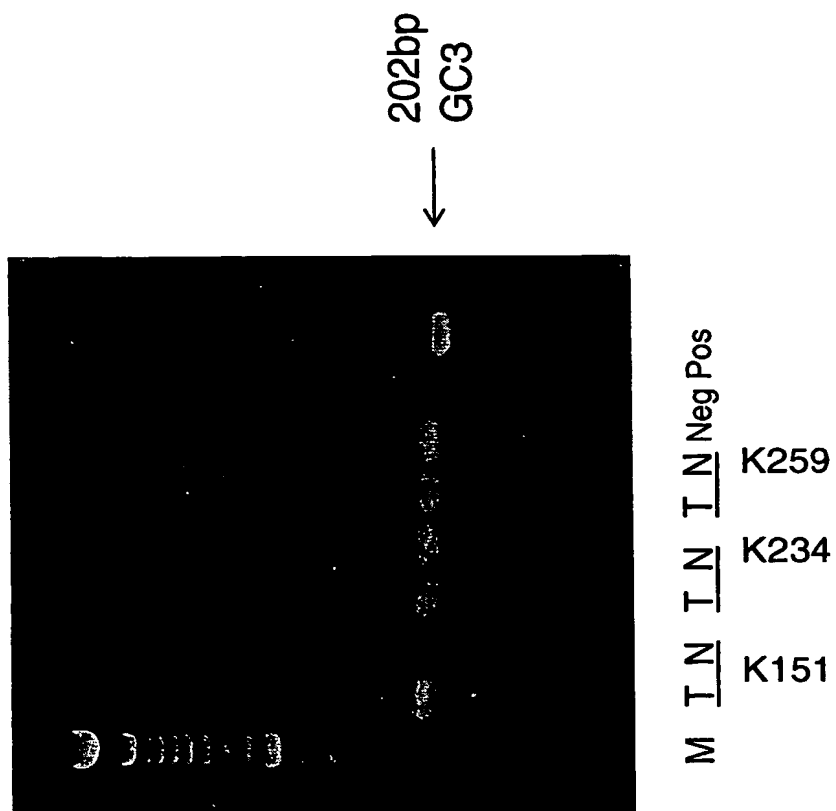
T	N	T	N
<hr/>		<hr/>	
<i>Msp I</i>		<i>Hpa II</i>	



B

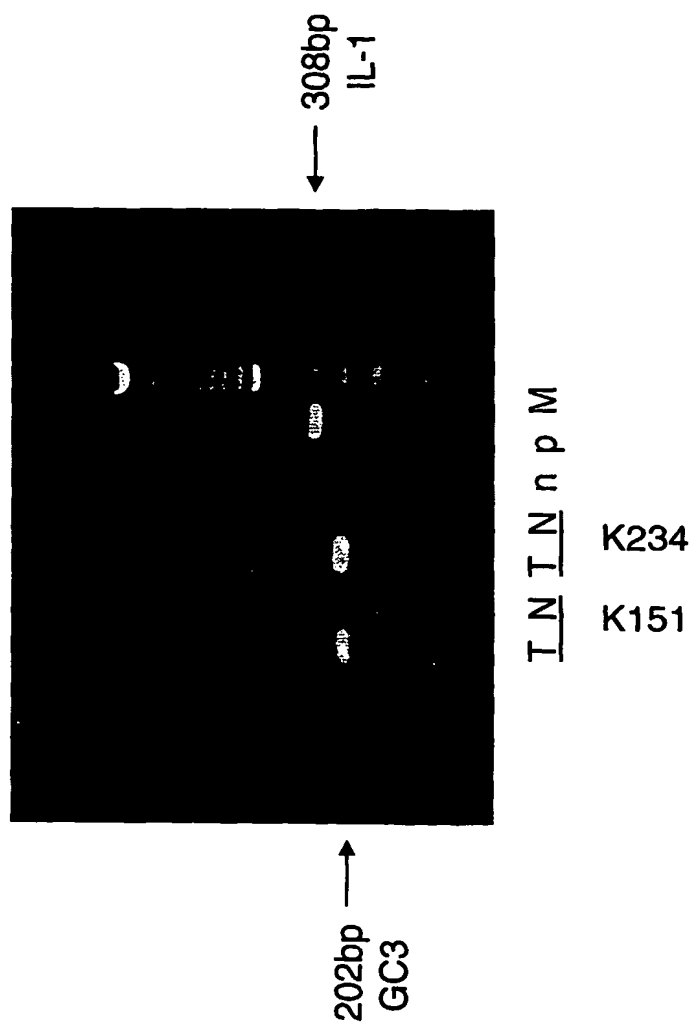
N	T	N	T
<hr/>		<hr/>	
<i>Hpa II</i>		<i>Msp I</i>	

FIG. 2



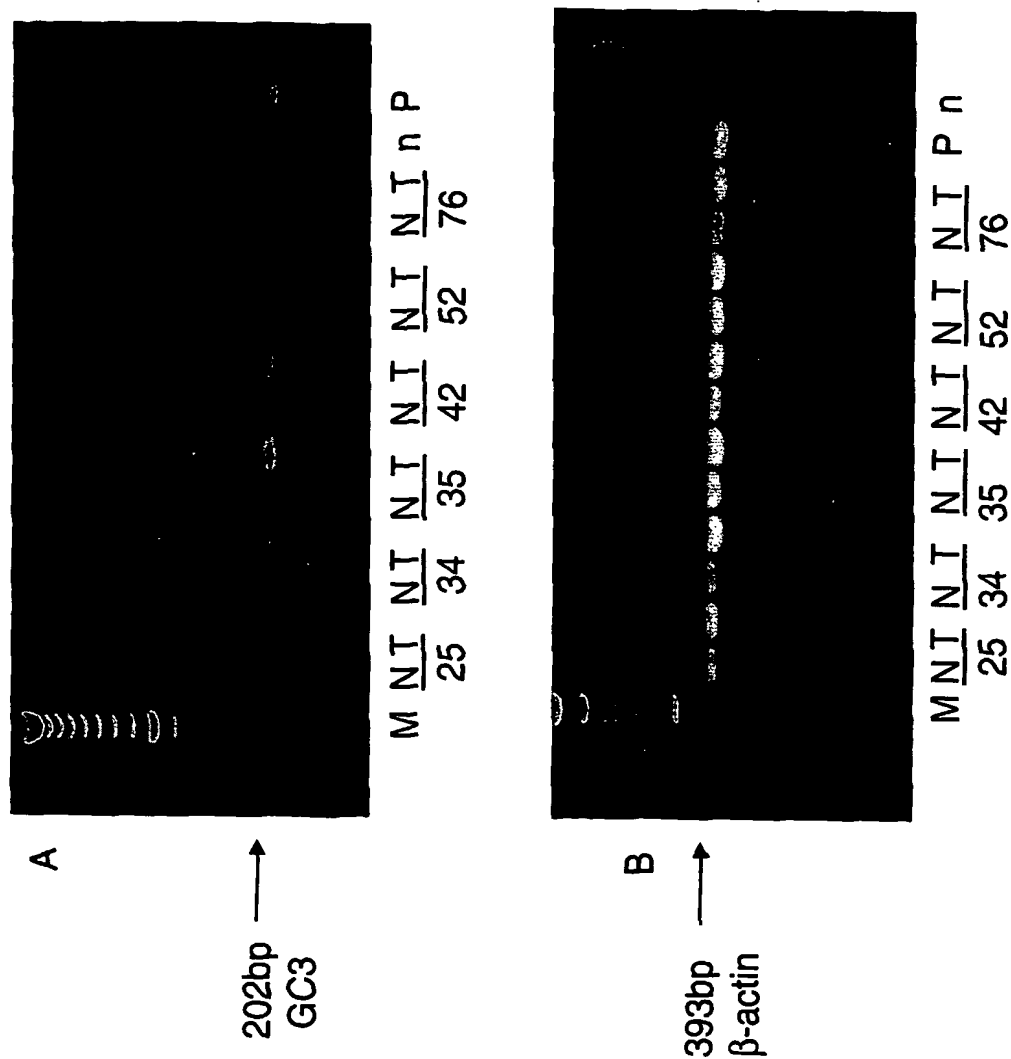
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FIG. 3



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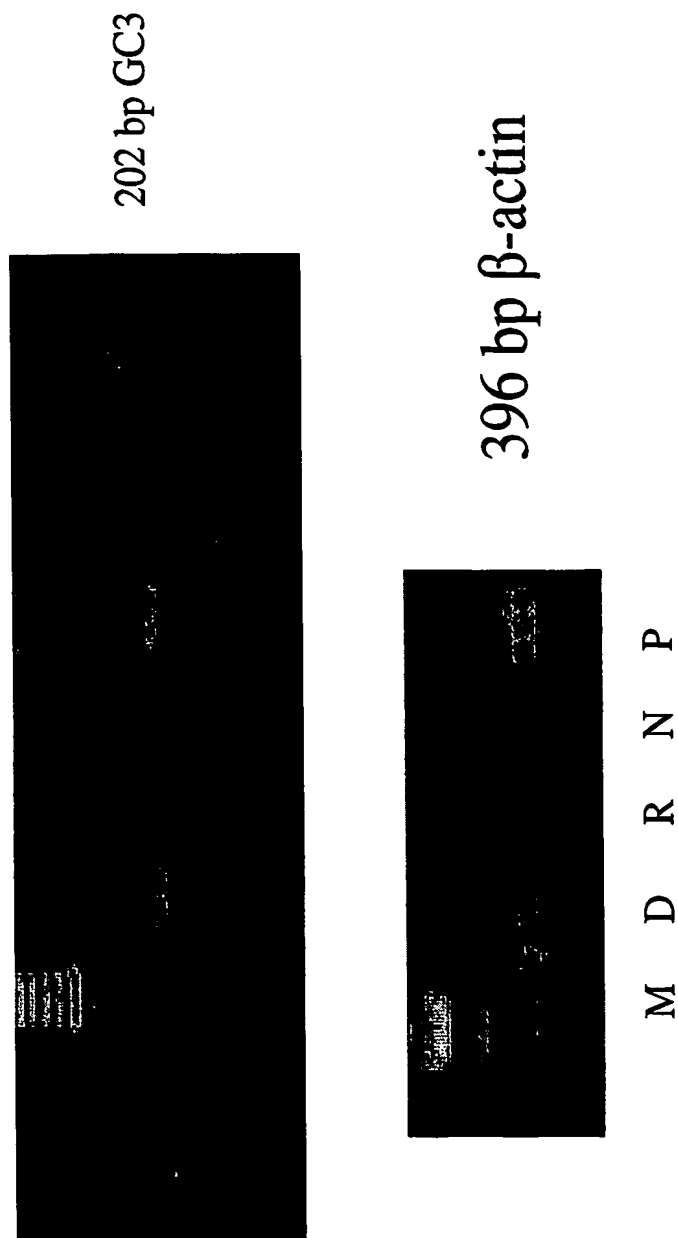
FIG. 4



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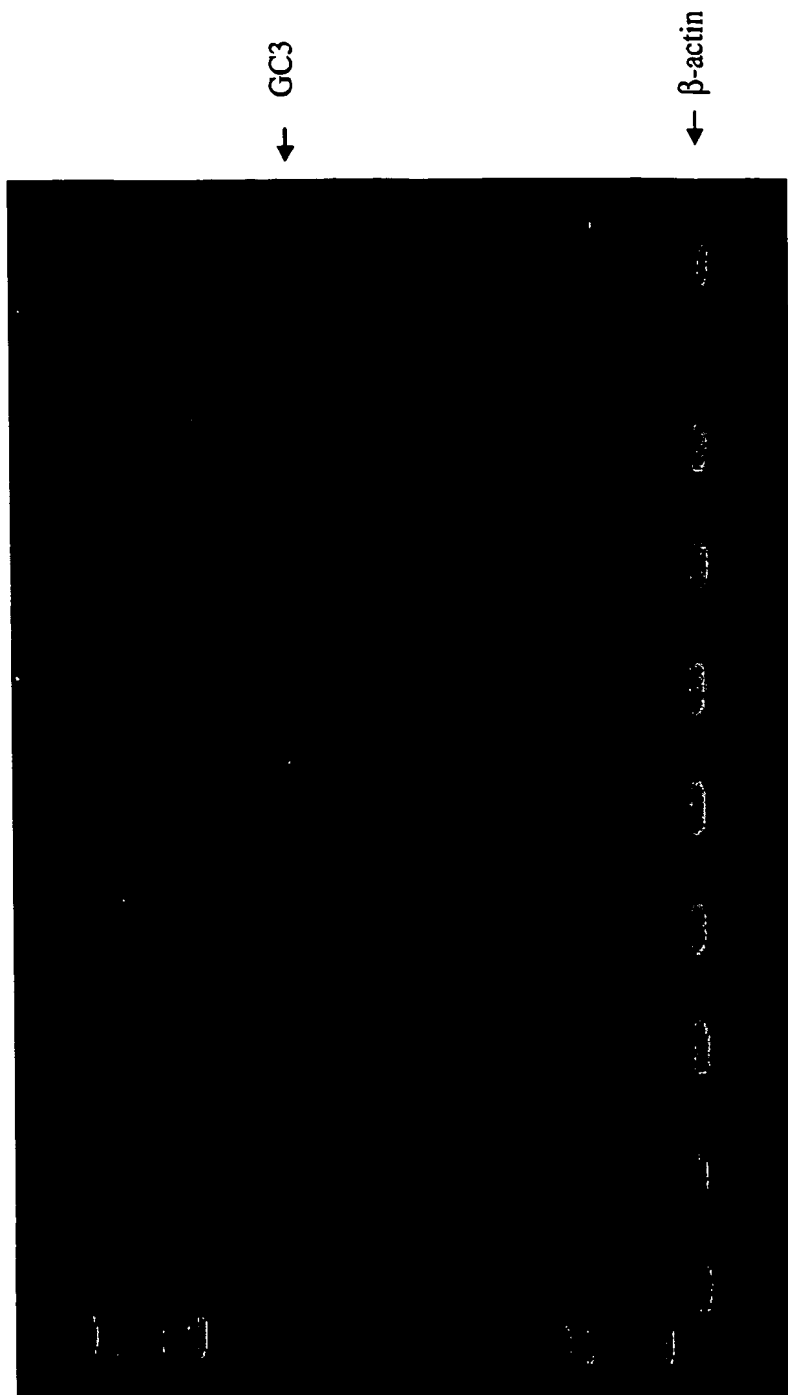
10/535378

FIG. 5



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FIG. 6



RT	+	-	+	-	+	-	+	-	+	-	+	-	+	-
M	Cyto		Nuc		Cyto		Nuc		Cyto		Nuc		Cyto	
	K151		U937		Jurkat		MCF7		Neg		Pos			

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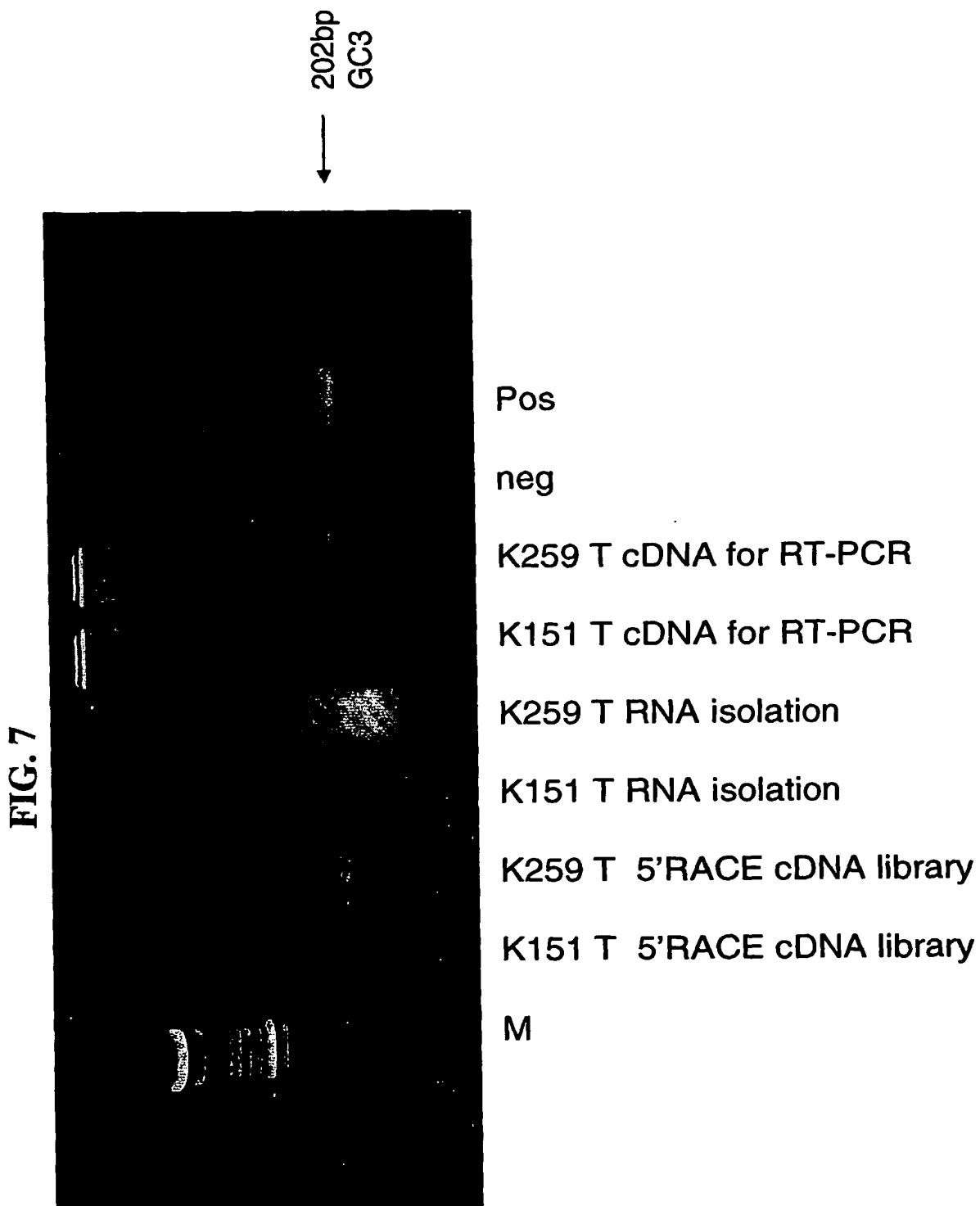
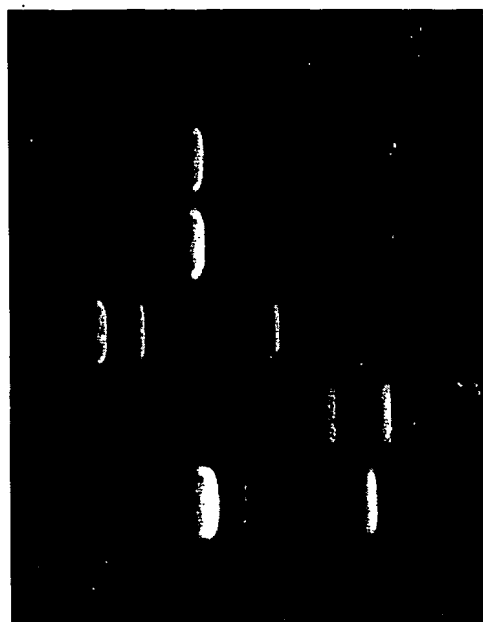


FIG. 8



K259 T

K151 T

M

K259 T

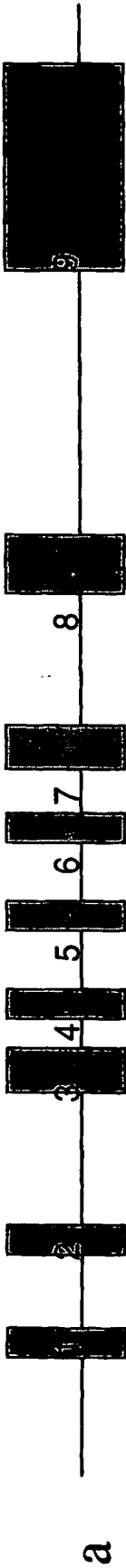
K151 T

3'RACE

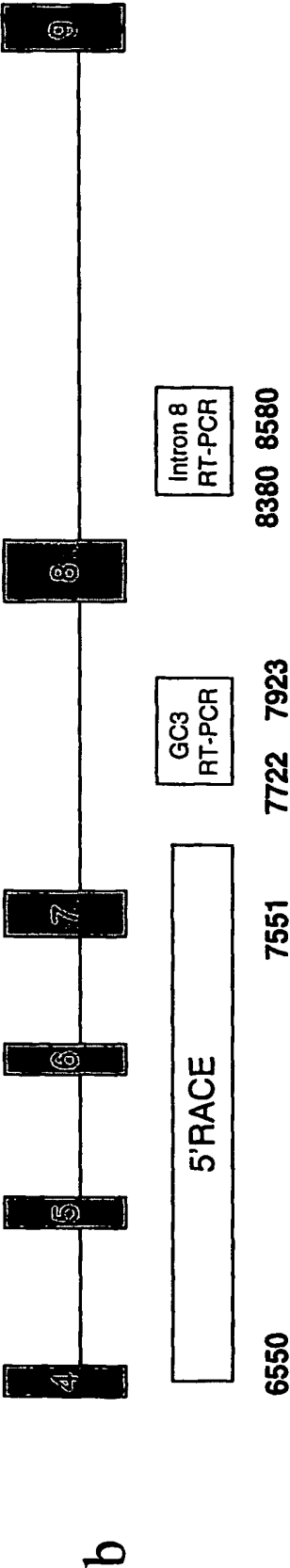
5'RACE

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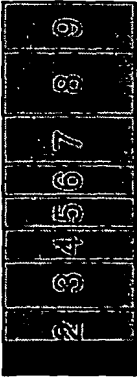
FIG. 9
Schematic diagram of human ELF3 gene



Unspliced mRNA of human ELF3 in human breast cancer cells

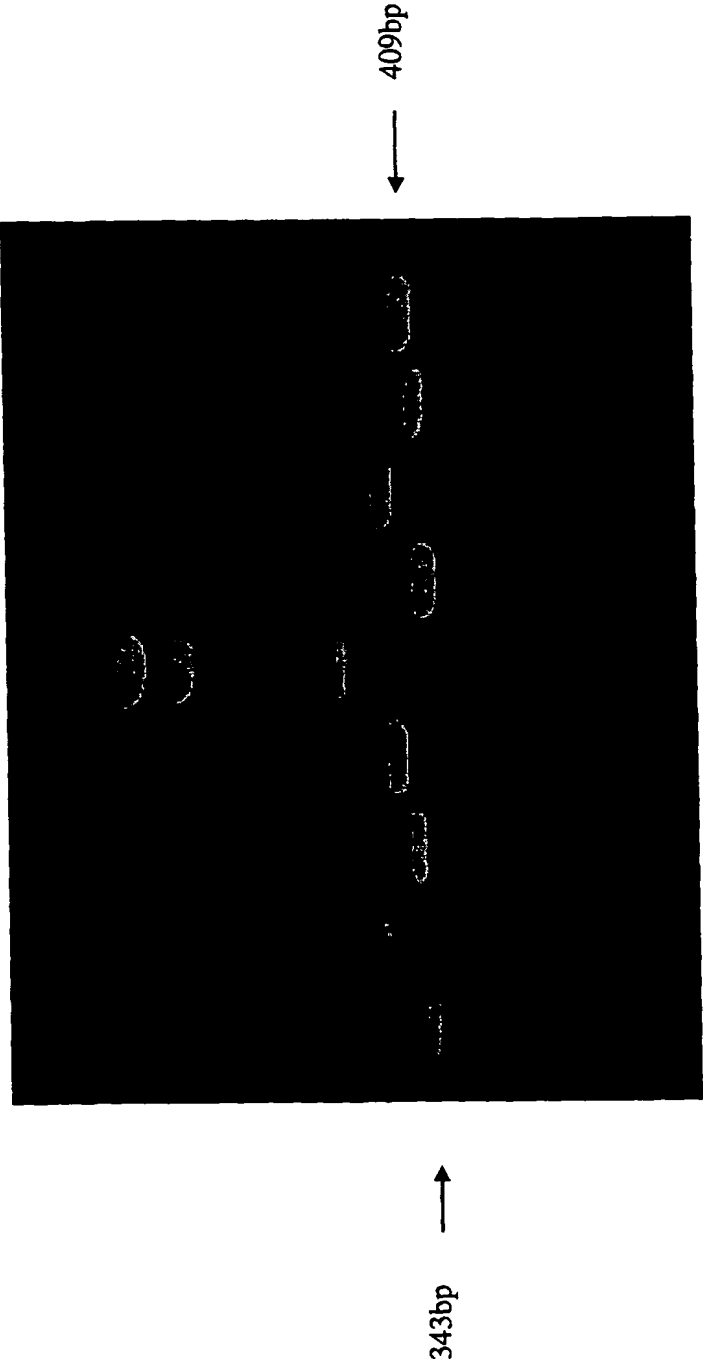


Fully spliced ELF3 mRNA



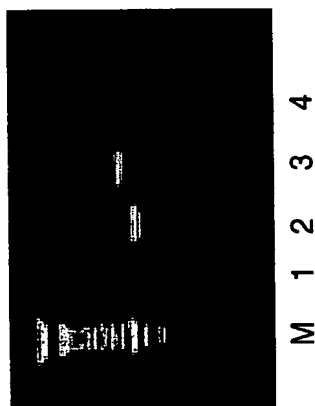
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FIG. 10

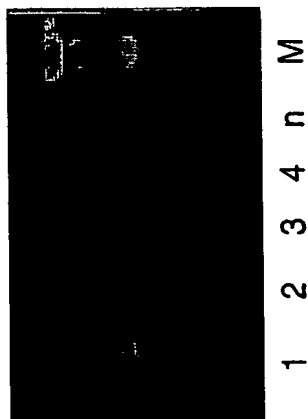


1-3	3-6	6-8	8-9	M	1-3	3-6	6-8	8-9
K151T					K259T			
with introns					1-3	3-6	6-8	8-9
without introns					1422bp	1015bp	1044bp	1443bp
					343bp	460bp	369bp	409bp

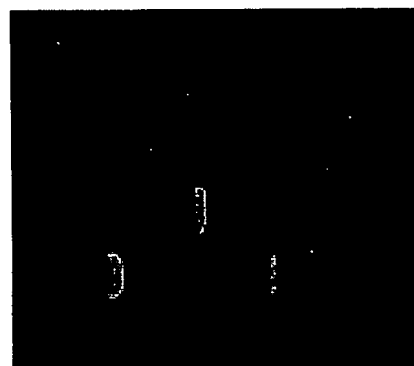
A



GC3 upstream genomic walking



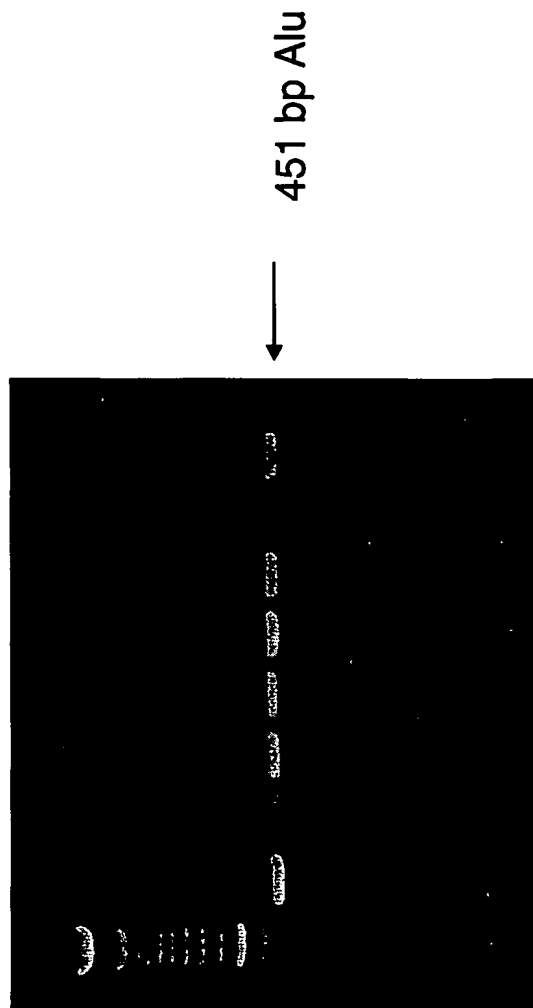
GC3 downstream genomic walking



GC3 down-stream genomic walking

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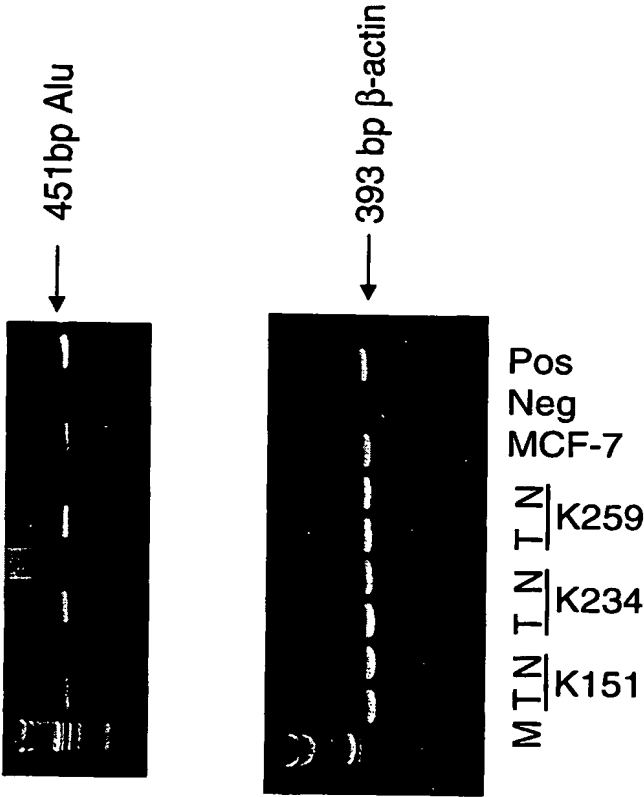
FIG. 12



Pos
neg
donor S
K259 T
K234 N
K234 T
donor J
K151 T
M

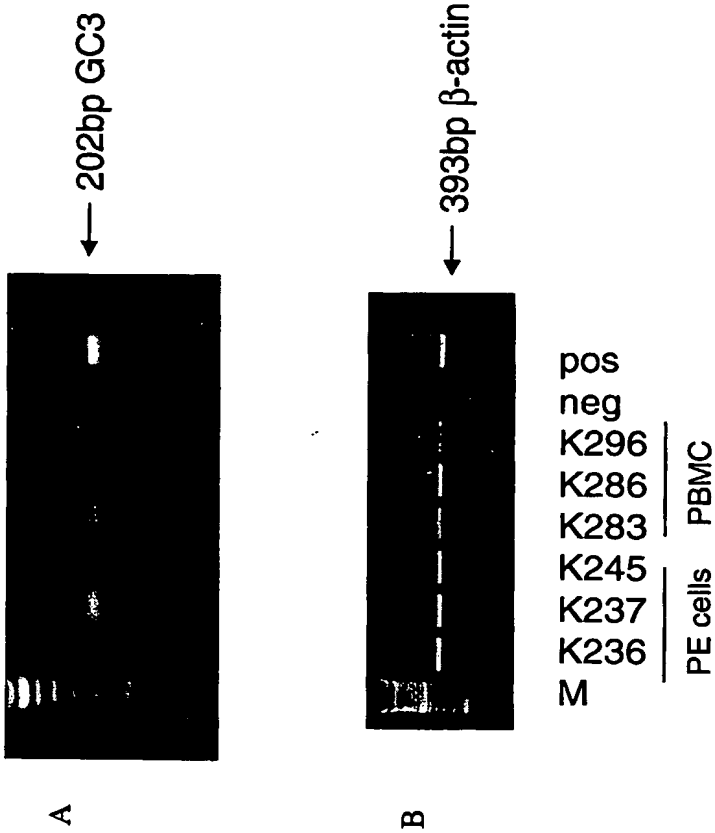
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FIG. 13



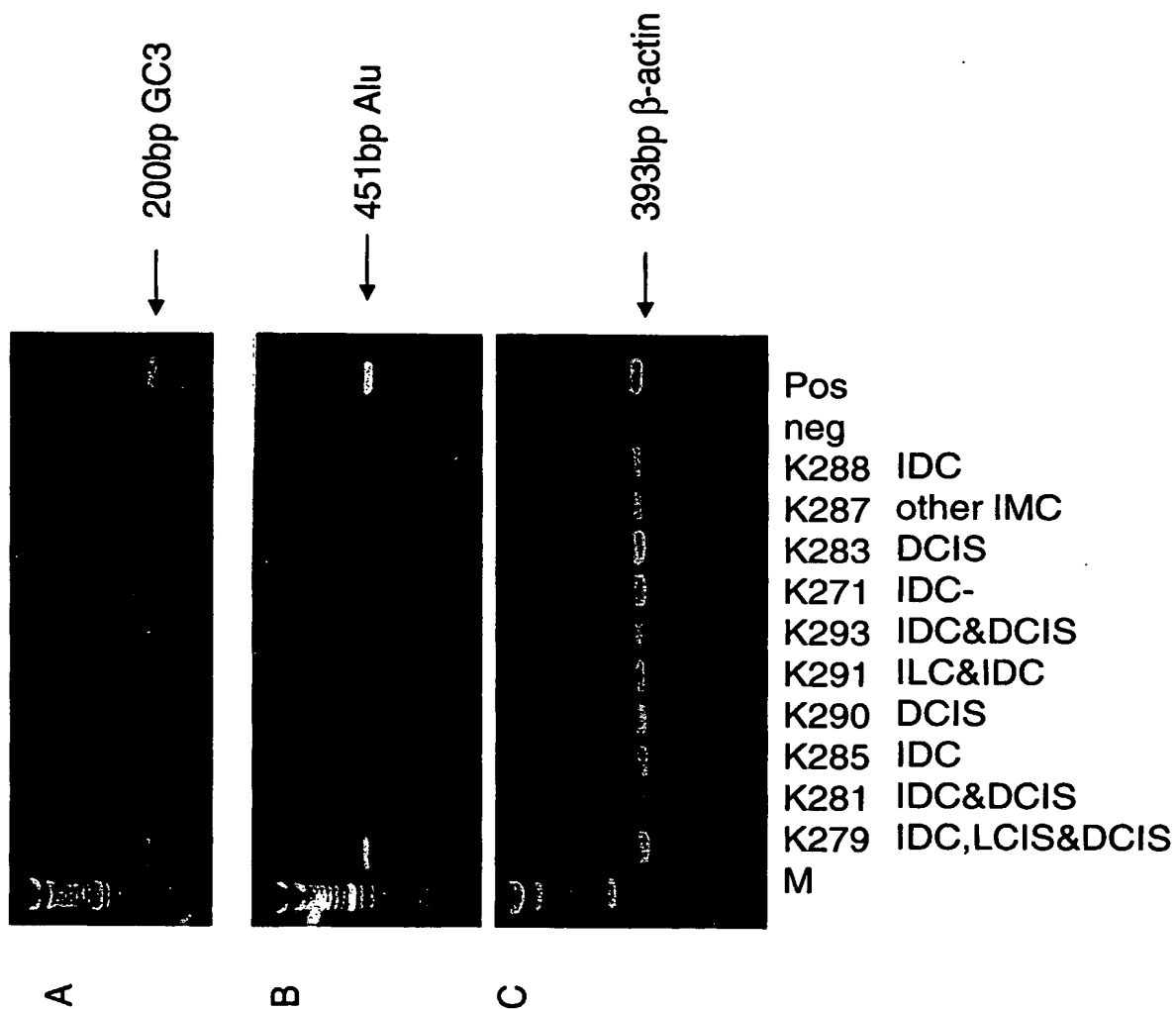
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FIG. 14



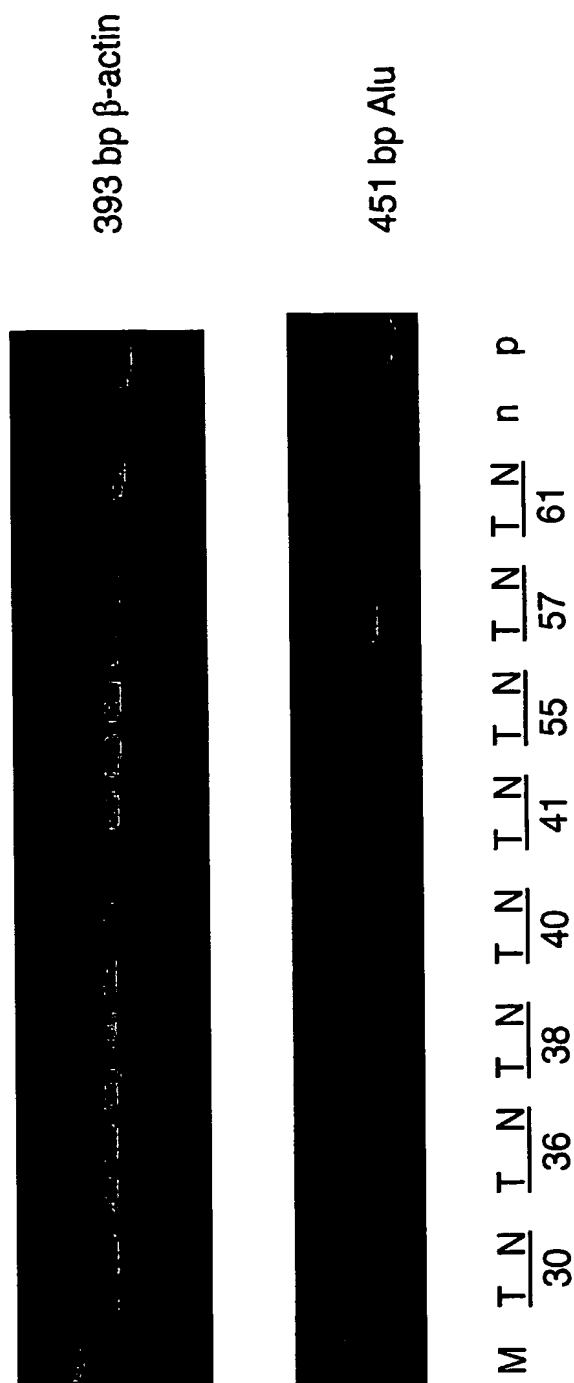
2004/24513

FIG. 15



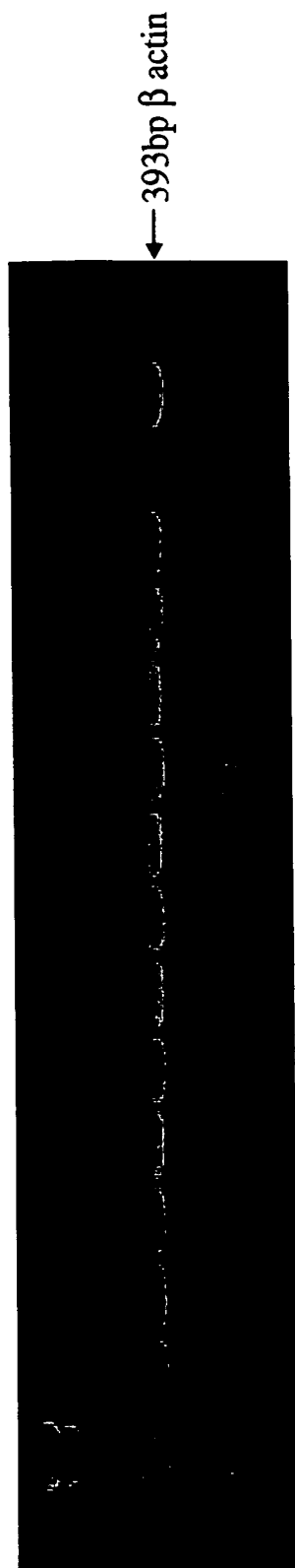
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FIG. 16

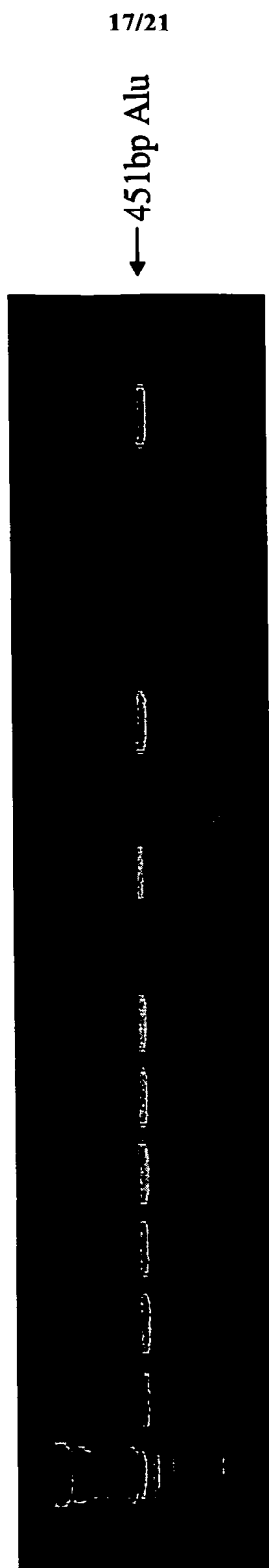


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A



B



U



Pos		
Neg		
Nuc	Jurkat	
Cyto		
Nuc	U937	
Cyto		
Nuc	C33-A	
Cyto		
Nuc	MCF-7	
Cyto		
Nuc	K259	
Cyto		
Nuc	K151	
Cyto		
M		

FIG. 18

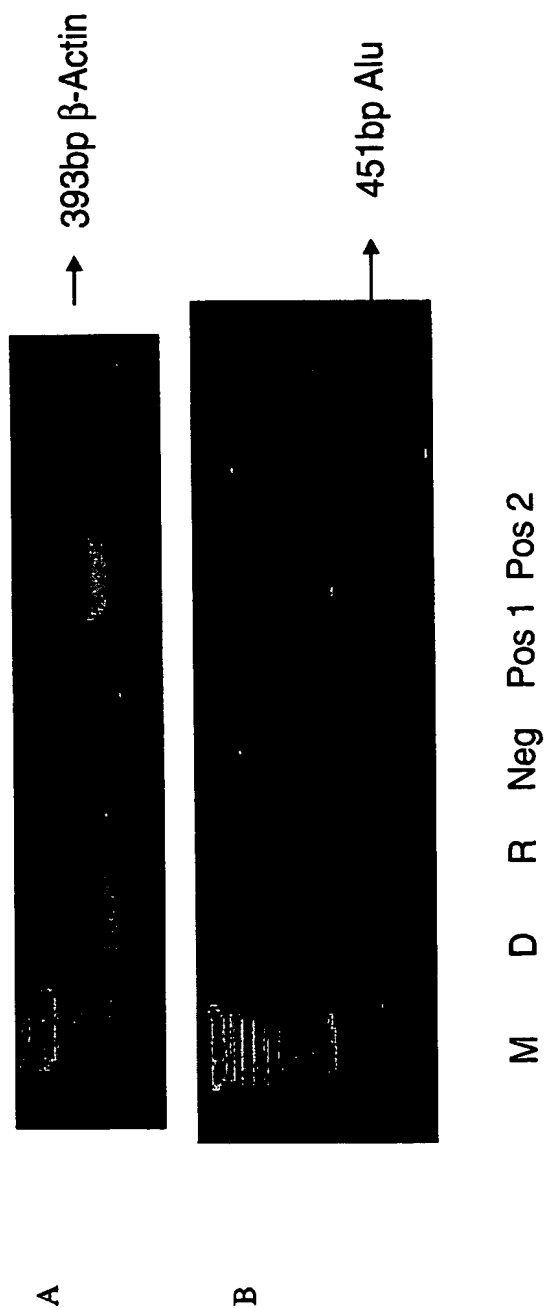
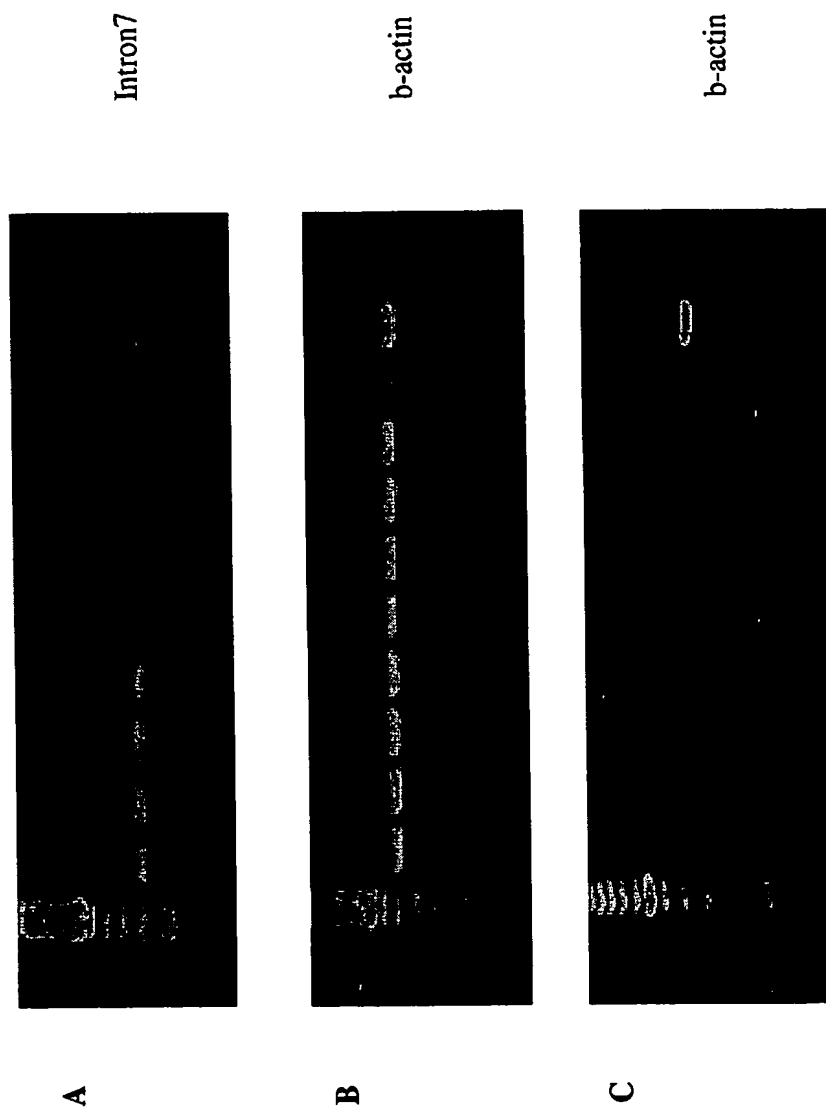


FIG. 19

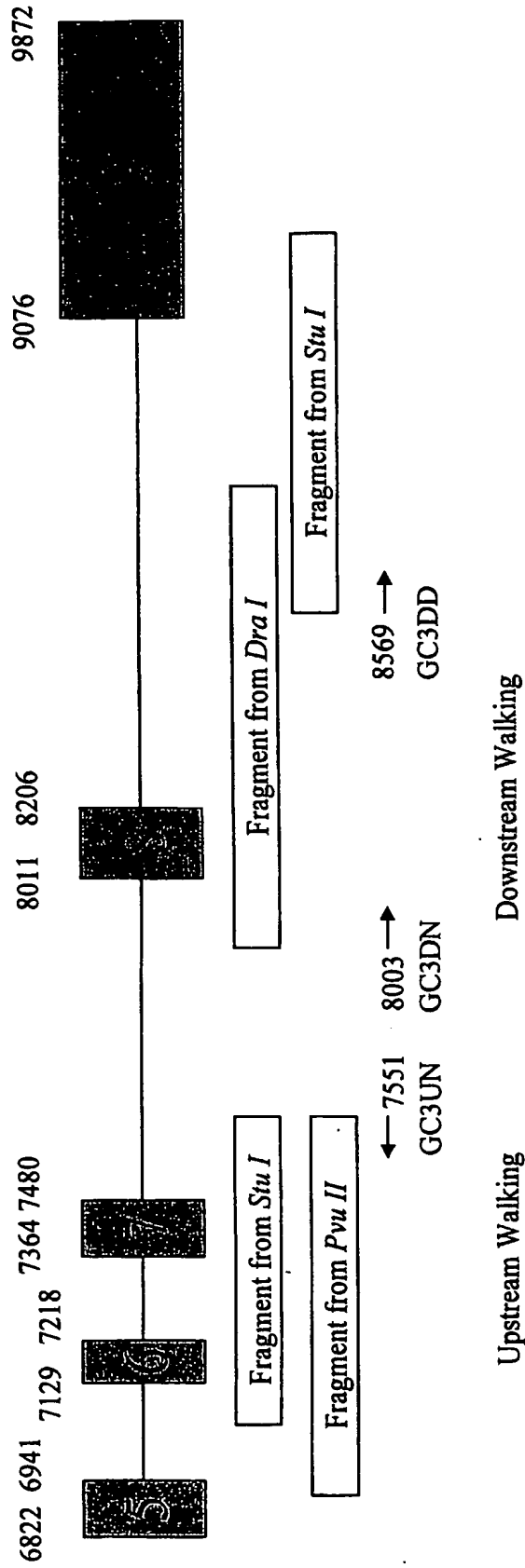


K259 breast tumor cells M 10⁶ 10⁶ 10⁶ 10⁴ 10³ 10² 10¹ 10⁰ neg pos
PBMC from donor 2X10⁶ - + + + + + + +

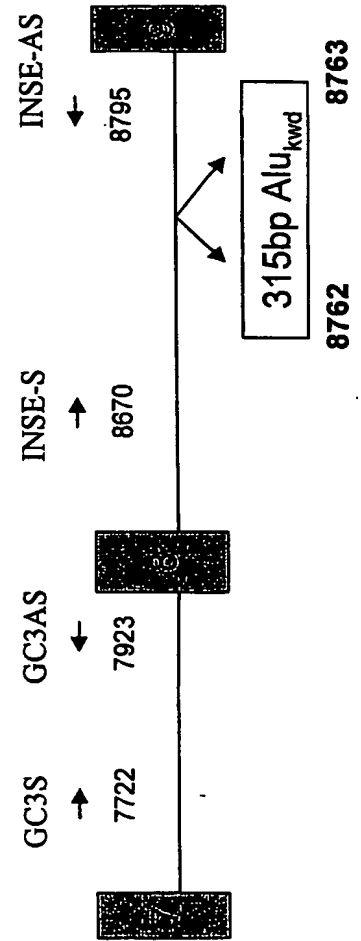
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FIG. 20

A

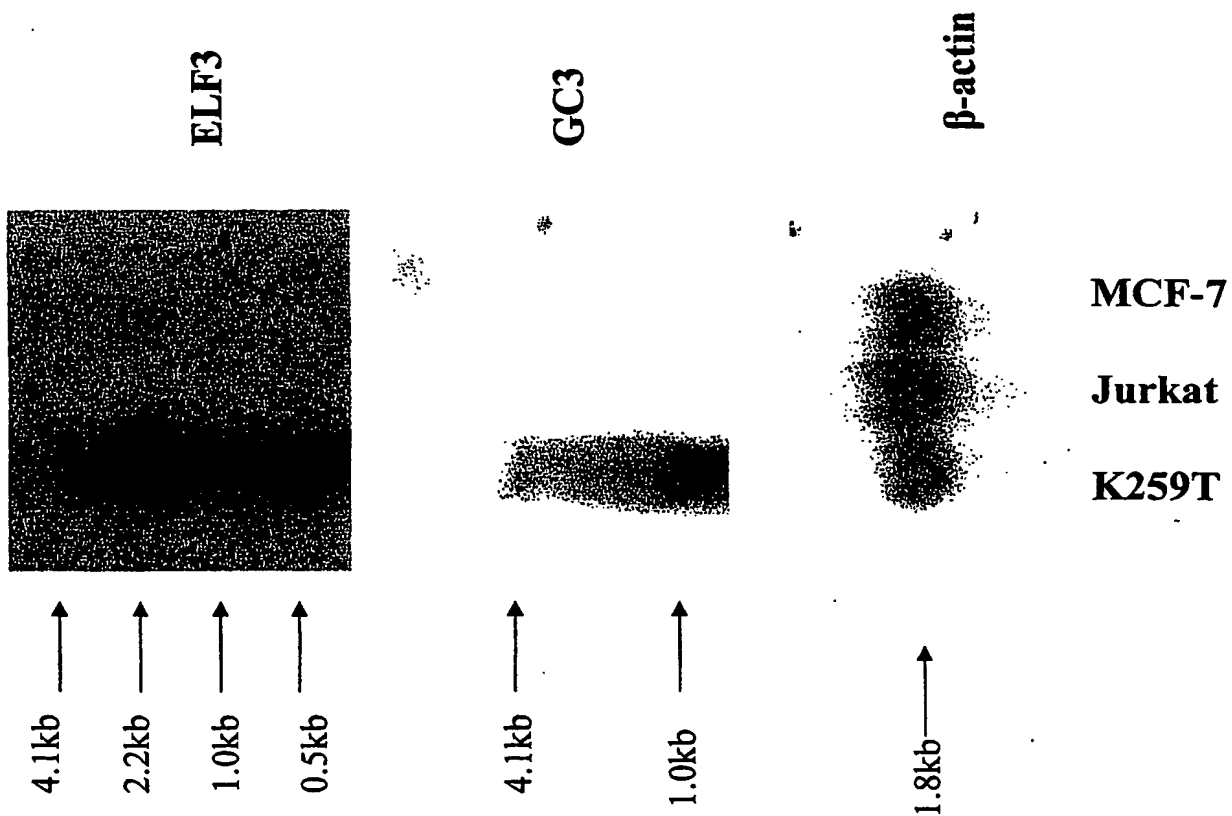


B



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FIG. 21



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